

AMENDMENTS TO THE CLAIMS:

Claims 14-24 are canceled without prejudice or disclaimer. Claims 25-38 are added. The following is the status of the claims of the above-captioned application, as amended.

Claims 1-24 (Canceled).

Claim 25 (New). A composition comprising at least one thermostable polypeptide having xylanase activity and which is a family 10 glycoside hydrolase, and at least one thermostable polypeptide having endoglucanase activity, wherein the polypeptide having endoglucanase activity

(a) comprises an amino acid sequence of at least 95% sequence identity to the sequence of amino acids 1-305 of SEQ ID NO: 2 or the sequence of amino acids 1-303 of SEQ ID NO: 18;

(b) is encoded by a nucleic acid sequence which hybridizes under the following conditions: prehybridization and hybridization at 42°C in 5X SSPE, 0.3% SDS, 200 µg/ml sheared and denatured salmon sperm DNA, and 35% formamide followed by washing three times each for 15 minutes using 2 x SSC, 0.2% SDS at 60°C, with

(i) the mature endoglucanase encoding part of the plasmid contained in *Escherichia coli* DSM 14541,

(ii) nucleotides 91 to 1008 of SEQ ID NO:1 or 97 to 1008 of SEQ ID NO: 17,
or

(iii) the complementary strand of (i) or (ii);

(c) is a fragment of (a) or (b) that has endoglucanase activity;

wherein each of the thermostable polypeptides has a melting temperature, T_m , of at least 70°C, as determined by Differential Scanning Calorimetry (DSC) at a pH in the interval of 5.0 to 7.0.

Claim 26 (New). The composition of claim 25, wherein the polypeptide having endoglucanase activity is a family 5 glycoside hydrolase.

Claim 27 (New). The composition of claim 25, wherein the polypeptide having endoglucanase activity has an amino acid sequence which has at least 95% sequence identity to the sequence of amino acids 1-305 of SEQ ID NO: 2 or the sequence of amino acids 1-303 of SEQ ID NO: 18.

Claim 28 (New). The composition of claim 25, wherein the polypeptide having endoglucanase activity has an amino acid sequence which comprises the sequence of amino acids 1-305 of SEQ ID NO: 2 or the sequence of amino acids 1-303 of SEQ ID NO: 18.

Claim 29 (New). The composition of claim 25, which further comprises at least one additional thermostable enzyme selected from the group consisting of phytase, protease, galactanase, mannanase, dextranase, and alpha-galactosidase.

Claim 30 (New). The composition of claim 25, further comprising

- (a) at least one fat soluble vitamin, and/or
- (b) at least one water soluble vitamin, and/or
- (c) at least one trace mineral.

Claim 31 (New). The composition of claim 25 which is an animal feed additive.

Claim 32 (New). An animal feed composition having a crude protein content of 50 to 800 g/kg and comprising the composition of claim 25.

Claim 33 (New). The animal feed composition of claim 32, which comprises at least one of soy, wheat, barley, oats or rye.

Claim 34 (New). The animal feed composition of claim 32, which comprises at least one of wheat or barley.

Claim 35 (New). A method for the treatment of vegetable proteins, comprising the step of adding the composition of claim 25 to at least one vegetable protein or protein source.

Claim 36 (New). The method of claim 35, wherein the vegetable protein source comprises at least one of soy, wheat, barley, oats and rye.

Claim 37 (New). The method of claim 35, wherein the vegetable protein source comprises at least one of wheat or barley.

Claim 38 (New). A method for improving the nutritional value of an animal feed, comprising adding the composition of claim 25 to the feed.